

English

Reading

- Read aloud and understand words based on knowledge of root words, prefixes & suffixes
- Read further exception words, including those with unusual spelling or sounds
- Draw inferences about feelings, thoughts & motives
- Predict future events from details stated in the text
- Use dictionaries to check the meaning of words and develop vocabulary
- Read books that are structured in different ways

Writing

- Discuss and record ideas
- Compose and rehearse sentences orally, progressively building a varied and rich vocabulary and increasing a range of sentence structures
- In narrative writing, create settings, characters and plot
- In non-narrative writing, use simple and organisational devices (headings & subheadings)
- Write a set of instructions with an engaging introduction and a closing sentence to show a conclusion to the instructions
- Write an explanation text
- Write structured poetry, such as a Haiku or Cinquain
- Organise paragraphs around a theme
- Proofread to spot spelling and punctuation errors
- Propose changes to grammar and vocabulary to improve consistency
- Assess the effectiveness of their own and others' writing

Grammar

- Recap conjunctions; prepositions; nouns formed using prefixes; present perfect tense; paragraphing; correct use of *a* and *an*; conjunctions, prepositions or adverbs to convey time, place or cause; heading and subheadings in non-fiction
- Start using noun phrases expanded with modifying adjectives; nouns with prepositional phrases; determiners - *a*, *the*, *some*, *each*; paragraphs; use of pronouns to aid cohesion and avoid repetition; fronted adverbials

Punctuation

- Recap bullet points; headings and subheadings; “ ” to indicate direct speech
- Start using commas after fronted adverbials; ‘ of plural possession; “ ” plus other punctuation of direct speech (e.g. reporting clauses, placement of punctuation)

Maths

Place value	Addition and subtraction	Area	Multiplication and division
Represent numbers to 1000	Add and subtract 1s, 10s, 100s and 1000s	What is area?	Multiples of 3
Partition numbers to 1000	Add up to two 4-digit numbers - no exchange	Count squares	Multiply and divide by 6
Number line to 1000	Add two 4-digit numbers - one exchange	Make shapes	6 times-tables
Thousands	Add two 4-digit numbers - one exchange	Compares shapes	Multiply and divide by 9
Represent numbers to 10,000	Add two 4-digit numbers - more than		9 times table and division facts

Partition numbers to 10,000	one exchange		The 3, 6, & 9 times tables
Flexible partitioning of numbers to 10,000	Subtract two 4-digit numbers - no exchange		Multiply and divide by 7
Find 1, 10, 100, 1000 more or less	Subtract two 4-digit numbers - one exchange		7 times table and division facts
Number line to 10,000	Subtract two 4-digit numbers - more than one exchange		11 times table and division facts
Estimate on a number line to 10,000	Efficient subtraction		12 times table and division facts
Compare numbers to 10,000	Estimate answers		Multiply by 1 and 0
Order numbers to 10,000	Checking strategies		Divide a number by 1 and itself
Roman numerals			Multiply three numbers
Round to the nearest 10			
Round to the nearest 100			
Round to the nearest 1000			
Round to the nearest 10, 100 or 1000			

Science

Electricity

- Identify common appliances that run on electricity;
- Construct a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches and buzzers;
- Identify whether or not a lamp will light in a simple series circuit, based on whether or not the lamp is part of a complete loop with a battery;
- Recognise that a switch opens and closes a circuit and associate this with whether or not a lamp lights in a simple series circuit;
- Recognise some common conductors and insulators, and associate metals with being good conductors.

States of matter

- Compare and group materials together, according to whether they are solids, liquids or gases
- Observe that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius (°C)
- Identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature

Working scientifically

- Ask relevant questions and use different types of scientific enquiries to answer them
- Set up simple practical enquiries, comparative and fair tests

- Record findings using simple scientific language, drawings, labelled diagrams, keys, bar charts, and tables
- Use results to draw simple conclusions, make predictions for new values, suggest improvements and raise further questions

History

Ancient Egypt: What were the Egyptians' greatest achievements and how do we know?

- Name and learn about the earliest civilisations
- Explore the duration of Ancient Egypt
- Explain the importance of the River Nile to the Egyptians
- Describe how agricultural advances support the civilisation
- Describe the role of the scribe
- Explore the afterlife and its importance to the Egyptians

Geography

Rivers: Is water a friend or foe?

- Describe the water cycle, explain what a river is and locate the world's longest rivers on a map
- Describe how rivers are used around the world
- Identify the stages and features of a river, and the way that land use changes from the source to the mouth
- Recognise and explain how human activity affects rivers
- Recognise and explain how flooding affects communities
- Identify the characteristics of one of the world's longest rivers
- What can we learn from the river Kennet?

Art

- Foundations of art: explore the use of sketchbooks, colour theory and drawing techniques
- Evaluate a final piece
- Explore the artwork of Klimt and discuss its relevance and link to the Ancient Egyptians
- Explore the techniques used by Klimt and the use of gold
- Explore drawing Ancient Egyptian symbols and use a range of media to explore colour, line and shape
- Using Ancient Egyptian images, use a folding technique with ink to create prints
- Design, create and evaluate final pieces and using gold paints, bold colours and symbols to decorate the edges of the picture

Music

- Learn and develop skill of playing the recorder
- Focus on pulse, rhythm, pitch, tempo and dynamics
- Play simple rhythm games
- Use pieces to help develop instrumental skills
- Explore music theory and begin composing
- Play together and perform as a class band

Spanish

- Communicate by asking and answering a wider range of questions, using longer phrases and sentences
- Present short pieces of information to another person
- Apply phonic knowledge to support speaking (also reading and writing)
- Accurately read and understand familiar written words, phrases and short sentences (e.g. in fairy tales or character/place descriptions)
- Understand the concept of gender (masculine, feminine, neuter (if applicable) and which article (definite or indefinite) to use correctly with different nouns
- Begin to look at what a fully conjugated verb looks like
- Listen for and identify specific words and phrases in instructions, stories and songs.
- Write some familiar words, phrases and simple sentences from memory or using supported written materials (e.g. using a word bank)

RE

- Understand the special relationship between Jews and God and the promises they make to each other
- Understand the symbolism in the Christmas story and think about what the different parts mean to Christmas today

PSHE

Feelings and Emotions

- Explore and practice mindfulness technique
- Recognise and name a range of emotions and develop an understanding of their physical effects
- Distinguish between those emotions that feel pleasant and those that feel unpleasant or uncomfortable
- Develop a range of strategies for managing unpleasant/uncomfortable emotions and be able to apply these in real-world scenarios

PE

Tag Rugby

- Begin to pass the ball in different ways e.g. passing sideways
- Understand and follow the rules of a game
- Start to learn about the principles suitable for attacking and defending
- Use running, jumping, throwing and catching in isolation and in combination
- Apply basic principles for attacking and defending
- Develop flexibility, strength, technique, control and balance

Circuits

- Participate in a range of activities that focus on the upper body, lower body and core muscles
- Learn about aerobic and anaerobic exercise
- Consider the benefits gained through participating in these